Refine Search

Search Results -

Terms	Documents
L7 and recycl\$8	14

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database

US Patents Full-Text Database
US OCR Full-Text Database

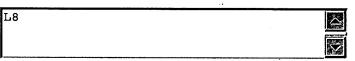
Database: EPO Abstracts Database

JPO Abstracts Database

Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:











Search History

DATE: Thursday, October 06, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB = USPT	USOC,EPAB,JPAB,DWPI,TDBD; PLUR=}	ES; OP=ADJ	
<u>L8</u>	L7 and recycl\$8	14	<u>L8</u>
<u>L7</u>	L6 and ferment\$7	22	<u>L7</u>
<u>L6</u>	L5 and sulfuric acid	. 81	<u>L6</u>
<u>L5</u>	L4 and evaporat\$8	177	<u>L5</u>
<u>L4</u>	L3 and carbon dioxide	239	<u>L4</u>
<u>L3</u>	L2 and strip\$7	953	<u>L3</u>
<u>L2</u>	L1 and extract\$8	2949	<u>L2</u>
L1	ratio and lactic acid and lactate	5599	T.1

END OF SEARCH HISTORY

Hit List

First Hit Clear Generate Collection Fig. Rink Fwd Refs Bkwd Refs Cenerate OAGS

Search Results - Record(s) 1 through 10 of 14 returned.

☐ 1. Document ID: US 6509179 B1

Using default format because multiple data bases are involved.

L8: Entry 1 of 14

File: USPT

Jan 21, 2003

US-PAT-NO: 6509179

DOCUMENT-IDENTIFIER: US 6509179 B1

TITLE: Continuous process for preparing lactic acid

DATE-ISSUED: January 21, 2003

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Veldhuis-Stribos; Barbara I. 4206 AG Gorinchem NLGroot; Wim J. 3315 DH Dordrecht NLDierdorp; Brenda M. 5236 VE Empel NLBreugel; Jan Van 4285 WS Woudrichem NLMcWilliams; Paul L. Banockburn ·IL 60015 Malsam; Jeff J. Wayzata MN 55391 Fisher; Rod R. Wayzata MN 55391 McElmury; Scott Blair NE 68008

US-CL-CURRENT: 435/139

Full Title Citatio	on Front Review	Classification Dat	e Reference Seque	nces Attachments Clair	ns KWMC Draw. De
***			<u>, </u>		

☐ 2. Document ID: US 6395926 B1

L8: Entry 2 of 14

File: USPT

May 28, 2002

US-PAT-NO: 6395926

DOCUMENT-IDENTIFIER: US 6395926 B1

TITLE: Process for recovering low-boiling acids

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC	Draw Da
Total Total Control of the Control o	DIAGO DE

☐ 3. Document ID: US 6291708 B1

L8: Entry 3 of 14

File: USPT

Sep 18, 2001

US-PAT-NO: 6291708

DOCUMENT-IDENTIFIER: US 6291708 B1

** See image for Certificate of Correction **

TITLE: Process for production of organic acids and esters thereof

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 4. Document ID: US 6262313 B1

L8: Entry 4 of 14

File: USPT

Jul 17, 2001

US-PAT-NO: 6262313

DOCUMENT-IDENTIFIER: US 6262313 B1

** See image for Certificate of Correction **

TITLE: Thermal conversion of fatty acid salts to ketones

Full Title Citation Front Review Classification Date Reference Sequences Affachments Claims KMC Draw. De

☐ 5. Document ID: US 6043392 A

L8: Entry 5 of 14

File: USPT

Mar 28, 2000

US-PAT-NO: 6043392

DOCUMENT-IDENTIFIER: US 6043392 A

TITLE: Method for conversion of biomass to chemicals and fuels

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Da

☐ 6. Document ID: US 5959144 A

L8: Entry 6 of 14

File: USPT

Sep 28, 1999

US-PAT-NO: 5959144

DOCUMENT-IDENTIFIER: US 5959144 A

TITLE: Process for the recovery of <u>lactic acid</u>

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KWIC Draw. De

☐ 7. Document ID: US 5750732 A

L8: Entry 7 of 14

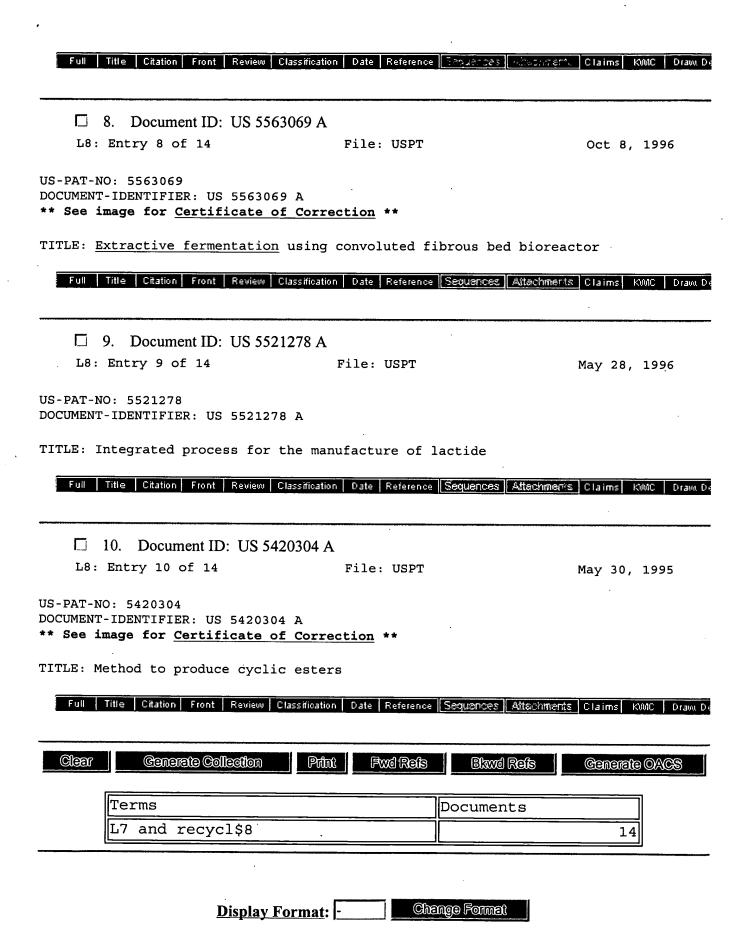
File: USPT

May 12, 1998

US-PAT-NO: 5750732

DOCUMENT-IDENTIFIER: US 5750732 A

TITLE: Method to produce cyclic esters



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Hit List

Generate Collection Polini: Fwd Refs COAO dia pine 60 "

Search Results - Record(s) 11 through 14 of 14 returned.

☐ 11. Document ID: US 5319107 A

Using default format because multiple data bases are involved.

L8: Entry 11 of 14

File: USPT

ZIP CODE

Jun 7, 1994

US-PAT-NO: 5319107

DOCUMENT-IDENTIFIER: US 5319107 A

** See image for Certificate of Correction **

TITLE: Method to produce cyclic esters

DATE-ISSUED: June 7, 1994

INVENTOR-INFORMATION:

NAME CITY STATE Benecke; Herman P. Columbus OH Cheung; Alex Ft. Collins CO Cremeans; George E. Groveport OH Hillman; Melville E. D. Hillard OH Lipinsky; Edward S. Worthington OH Markle; Richard A. Columbus OH Sinclair; Richard G.

US-CL-CURRENT: 549/274; 549/379

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC

OH

Columbus

☐ 12. Document ID: US 4379862 A

L8: Entry 12 of 14

File: USPT

Apr 12, 1983

COUNTRY

US-PAT-NO: 4379862

DOCUMENT-IDENTIFIER: US 4379862 A

TITLE: Process for the preparation of polyurethane resins using low molecular weight polyhydroxyl compounds prepared by the condensation of formaldehyde

Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 13. Document ID: US 4301310 A

L8: Entry 13 of 14

File: USPT

Nov 17, 1981

US-PAT-NO: 4301310

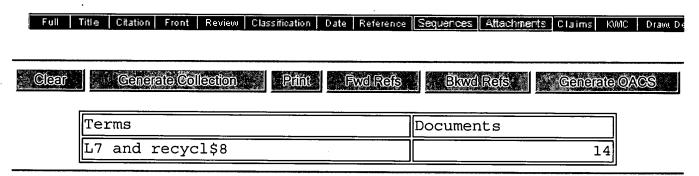
DOCUMENT-IDENTIFIER: US 4301310 A

TITLE: Process for the preparation of low molecular weight polyhydroxyl compounds

US-PAT-NO: 4219508

DOCUMENT-IDENTIFIER: US 4219508 A

TITLE: Process for the preparation of low molecular weight polyhydroxyl compounds



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